			(<u>1)</u>
	Application No.	Applicant(s)	
	10/087,788	WU ET AL	
Notice of Allowability	Examiner	Art Unit	
	Dzung D Tran	2633	
The MAILING DATE of this communication a All claims being allowable, PROSECUTION ON THE MERITS herewith (or previously mailed), a Notice of Allowance (PTOL- NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATEN of the Office or upon petition by the applicant. See 37 CFR 1.	IS (OR REMAINS) CLOSED in the 85) or other appropriate communic RIGHTS. This application is subj	is application. If not included attion will be mailed in due c	d ourse. THIS
1. \boxtimes This communication is responsive to <u>03/05/2002</u> .			
2. 🛮 The allowed claim(s) is/are <u>1-15</u> .			
3. $igotimes$ The drawings filed on <u>05 March 2002</u> are accepted by	he Examiner.		
4. Acknowledgment is made of a claim for foreign priorit a) All b) Some* c) None of the: 1. Certified copies of the priority documents h 2. Certified copies of the priority documents h 3. Copies of the certified copies of the priority International Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DA' noted below. Failure to timely comply will result in ABANDO THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 5. A SUBSTITUTE OATH OR DECLARATION must be sun INFORMAL PATENT APPLICATION (PTO-152) which 6. CORRECTED DRAWINGS (as "replacement sheets") (a) including changes required by the Notice of Drafts of the priority including changes required by the attached Examing Paper No./Mail Date [b) including changes required by the attached Examing Paper No./Mail Date [ldentifying indicia such as the application number (see 37 CF) each sheet. Replacement sheet(s) should be labeled as such	nave been received. Plave been received in Application Note the automotion of this communication to file a possible of this application. Published Note the attached EXAMI gives reason(s) why the oath or demost be submitted. Person's Patent Drawing Review (ser's Amendment / Comment or in the comment of	No this national stage application of the line in the front (not the line in the front (not the line in this paper).	uirements OTICE OF
 DEPOSIT OF and/or INFORMATION about the deattached Examiner's comment regarding REQUIREME 			ote the
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Attachment(s) 1. ☐ Notice of References Cited (PTO-892) 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-94) 3. ☑ Information Disclosure Statements (PTO-1449 or PTO/S	8) 6. 🗌 Interview Sumi Paper No./Ma	il Date	-152)
Paper No./Mail Date <u>03/21/2003</u> 4. Examiner's Comment Regarding Requirement for Depos	•	stement of Reasons for Allov	vance
of Biological Material	9.	M. R. SEDIGHIAN	shia_
		M. R. SEDIGHIAN PRIMARY EXAMIN	

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DETAILED ACTION

Allowable Subject Matter

1. Claims 1-20 are allowed. The following is an examiner's statement of reasons for allowance: The prior art of records does not teach or suggest the limitations <u>"a</u> <u>unified database that maintains optical link state information independent of data</u> <u>structure of underlying routing protocols and a protocol independent generic interface</u> <u>between the unified database and applications requiring access to the optical link state</u> <u>information"</u> in claims 1 and 11. The closest prior art, Houston et al. (US 6,778,541) discloses Dynamic data tunneling and Andersson et al. (US publication no. 2002/0004843) discloses System, device and method for bypassing network changes in a routed communication network, either singularly or in combination, fail to anticipate or render the above underlined limitations obvious.

Conclusion

- 2. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.
- a. Houston et al. U.S. publication no. 2002/0067731. Dynamic data tunneling
- b. Andersson et al. U.S. publication no. 2002/0004843. System, device and method for bypassing network changes in a routed communication network
- c. Houston et al. U.S. patent no. 6,778,541. Dynamic data tunneling

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3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dzung Tran whose telephone number is (571) 272-3025.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's Supervisor, Jason Chan, can be reached on (571) 272-3022.

The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.

DT

03/05/2005

M. R. SEDIGHIAN